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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): PADGETT et al.	
Serial No.: 10/684,134	Examiner: SISSON, Bradley L.
Filed: 10/10/2003	Group Art Unit: 1634
Title: Polynucleotide Sequence Variants	
Attorney Docket No.: 1328-005	

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Information Disclosure Statement is submitted under 37 CFR 1.97(b) (before mailing date of first office action on the merits).

Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware. Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,

LARGE SCALE BIOLOGY CORPORATION

John C. Robbins
Agent for Applicant(s)
Reg. No. 34,706

Date: Aug. 3, 2004

Telephone No.: (707) 446-5501

I hereby certify that this Correspondence is being deposited with the United States Postal service with sufficient postage for priority mail in a package addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 3, 2004.

Signature:
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	2

Complete if Known	
Application Number	10/684,134
Filing Date	10/10/2003
First Named Inventor	Padgett et al.
Art Unit	1634
Examiner Name	SISSON, Bradley L.
Attorney Docket Number	1328-005

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number: Number - Kind Code[2] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-4,994,368	2/19/1991	GOODMAN, et al.	
		US-5,459,039	10/17/1995	MODRICH, et al.	
		US-5,556,747	9/17/1996	KUMAR	
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FOREIGN PATENT DOCUMENTS

ExaminerInitials*	Cite No.[1]	Foreign Patent Document: Country Code[3] - Number[4] - Kind Code[5] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
		WO 92/18645	10/29/1992	HENCO, et al.		
		DE 4112440 (WO 92/18645)	10/22/1992	HENCO, et al.		
		WO 96/40902	12/19/1996	CHIRIKJIAN, et al.		
		WO 97/46701	12/11/1997	YEUNG		
		WO 99/29902	6/17/1999	ARNOLD, et al.		
		WO 01/34835	5/17/2001	KOLTERMANN, et al.		
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		WO 01/62974	8/30/2001	YEUNG		
		WO 02/24953 A1	3/28/2002	MOORE, et al.		

Examiner Signature		Date Considered	

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Sheet	2	of	2

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Application Number	10/684,134
Filing Date	10/10/2003
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Attorney Docket Number	1328-005

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
		ABASTADO, et al., "Processing of complex heteroduplexes in *Escherichia coli* and Cos-1 monkey cells", *Proc. Natl. Acad. Sci. USA*, September 1984, Vol. 81, pp. 5792-5796	
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		VOLKOV, et al., "Random Chimeragenesis by Heteroduplex Recombination", *Methods in Enzymology*, 2000, Vol. 328, pp. 456-463, Academic Press	
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Examiner Signature		Date Considered	

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